



YA3CLB, Compression Terminal, 3 AWG, 4 Flex G,H,I,K,M, DLO, Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy
Catalog # YA3CLB



3 AWG, #4 FLEXG,H,I,K,MDLO CU, One Hole, 5/16 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 CODE1016 FLEX Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

| | |
|--------------------------------------|------------------------------------|
| Catalog Number | YA3CLB |
| Color Code | White |
| Connector Type | LONG BARREL |
| Die Index | 9 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Belled |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin Plated |
| Sub Brand | HYLUG |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Standard Belled Barrel, Tin Plated |
| UPC | 781810501306 |
| UPC 12 Digit | 7818105013066 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.70 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 49 mm |
| Dimension - Length Overall inch | 1.92 in |
| Dimension - N inch | 0.34 in |
| Dimension - Outside Diameter inch | 0.38 in |
| Dimension - Pad Width inch | 0.55 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Z (inch) | 0.36 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|--|-----------------|
| Conductor - Copper DLO Size | 4 (105/#24) DLO |
| Conductor - Copper Flex G Size | 4 AWG |
| Conductor - Copper Flex H Size | 4 AWG |
| Conductor - Copper Flex I Size | 4 AWG |
| Conductor - Copper Flex K Size | 4 AWG |
| Conductor - Copper Flex M Size | 4 AWG |
| Conductor - Copper Flex M Size Range | 4 AWG |
| Conductor - Copper Str Navy Size | 50 (19) Navy |
| Conductor - Copper Str Navy Size Range | 50 (19) Navy |
| Conductor - Copper Str Size | 3 AWG |
| Conductor - Copper Str Size Range | 3 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 3 AWG |
| Conductor Type | CODE |

Certifications And Compliance

| | |
|------------------------------------|--------------|
| Buy American Compliant | Yes |
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance | CM |
| Status | |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|----|
| Carton Quantity | 25 |
| Minimum Pack Quantity | 1 |

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SE..089523-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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